

FACT SHEET FOR ACTIVE INGREDIENTS, CHEMICAL SPRAY BY PACIFIC DENKMANN COMPANY FPA#2815340

Note: active ingredients have limited testing, they and their breakdown products are not tested in combinations.

Active ingredient	Manufacturer	Some health effects on humans and other natural resources
2,4-D Ester	Wilbur-Ellis Company, Alligare	In studies, it was linked to leukemia, sterility, respiratory problems, atrophy and non-Hodgkin's lymphoma. Harmful to insects and birds.
Aminopyralid + metsulfuron	Dow AgroSciences	Eye irritant. May damage the corneal resulting in permanent impairment of vision and blindness. Respiratory, skin and eye irritant. No more data is available.
Atrazine	MANA	Disrupts functions of the immune and hormone systems effecting production of testosterone, prolactin, progesterone, luteinizing hormone, estrogen, and thyroid hormones. Linked to prostate cancer.
Glopyralid	Dow AgroSciences	Severe eye irritant. Causes dermal irritation which can lead to skin sensitization. Harmful to insects and birds. Stunts the growth of crops.
Glyphosate (one common brand name is Roundup)	Dow AgroSciences, Alligare	Linked with increased risks of the cancer non-Hodgkin's lymphoma, miscarriages, and attention deficit disorder. can reduce production of sex hormones. Can commonly drift and contaminate water.
Imazapyr	Alligare	Imazapyr-containing herbicides are irritating to both eyes and skin. Imazapyr moves readily in soil. It has contaminated surface and ground water following aerial and ground forestry applications.
Metsulfuron methyl	Du Pond/Bayer, Alligare	Considered a 'high hazard' chemical and is a respiratory tract irritant.
Sulfometuron methyl	Du Pond/Bayer, Alligare	This chemical can persist in soil for a year and is extraordinarily potent, about 100 times more toxic to

		plants than older herbicides. Sulfometuron methyl causes eye discomfort and blurred vision. In laboratory tests, causes anemia and reproductive complications including fetal loss.
Triclopyr ester	Dow AgroSciences Highly toxic. Heart, kidney and liver toxicant. Eye irritant. Skin sensitizer.	Highly toxic. Heart, kidney and liver toxicant. Eye irritant. Skin sensitizer.
Agent to solubilize ingredients (active ingredients are not specified)	Wilbur-Ellis Company	More info at http://sitem.herts.ac.uk/aeru/ppdb/en/
Deposition Aid (active ingredients are not specified)	Wilbur-Ellis Company	More info at http://sitem.herts.ac.uk/aeru/ppdb/en/
Non-ionic surfactant (active ingredients are not specified)	Wilbur-Ellis Company	Surfactants have negative impacts on aquatic wildlife such as dragon fly larva. They interfere with the natural chemistry and characteristics of water.
Basal Oil	Wilbur-Ellis Company	